#### § 197.850

- (j) The packer shall destroy for food purposes under the immediate supervision of the inspector all shrimp in his possession condemned by the inspector as filthy, decomposed, putrid, or otherwise unfit for food. Shrimp condemned on boat or unloading platform shall not be taken into the icebox or picking room.
- (k) Raw materials other than shrimp that enter into the finished product shall not be used if condemned by the inspector as unfit for food. Such condemned raw materials shall be segregated from usable materials and be held for disposal as directed by the inspector, or they may be destroyed forthwith by the packer if he so desires.
- (l) All portions of the establishment shall be adequately lighted to enable the inspector to perform his duties properly.
- (m) All floors and other parts of the establishment, including unloading platforms, and all fixtures, equipment, and utensils shall be cleaned as often as may be necessary to maintain them in a sanitary condition. Containers for mixing or holding batter shall be adequately cleaned and sanitized before they are used for a new batch of batter. Equipment for applying batter shall be adequately cleaned and sanitized at least once each hour while in operation.
- (n) The packer shall require all employees handling shrimp to wash and sanitize their hands after each absence from post of duty, and to observe other proper habits of cleanliness.
- (o) The packer shall not knowingly employ in or about the establishment any person afflicted with an infectious or contagious disease, or with any open sores on exposed portions of the body.

## §197.850 Code marking.

- (a) Permanently legible code marks shall be placed on all immediate containers at the time of packaging. Such marks shall show at least:
  - (1) The date of packing;
- (2) The establishment where packed; and
- (3) The size of the shrimp when such shrimp are graded for size and are not in containers through which they are clearly visible.

Corresponding code marks shall also be placed on the master cartons containing individual packages of shrimp other than canned.

- (b) Keys to all code marks shall be given to the inspector.
- (c) Each lot shall be stored separately pending final inspection, with a space of not less than 6 inches between stacks of each lot. For the purposes of the regulations in this part, all cans or other containers bearing the same code marks shall be regarded as comprising a lot.

#### §197.855 Processing.

- (a) The closure of the can or other immediate container and the time and temperature of sterilizing the canned shrimp shall be adequate to prevent bacterial spoilage.
- (b) The following times and temperatures shall be the minimums employed for the containers indicated:

DRY PACK

| Kind of con-<br>tainer and liner | Size                           | Initial<br>tem-<br>pera-<br>ture | Time<br>at 240°<br>F (min-<br>utes) | Time<br>at 250°<br>F (min-<br>utes) |
|----------------------------------|--------------------------------|----------------------------------|-------------------------------------|-------------------------------------|
| Tin: 1-piece liner.              | 211 by 400<br>and smaller.     | 70° F                            | 80                                  | 60                                  |
| No liner                         | do<br>307 by 208<br>307 by 400 | 70° F<br>70° F<br>70° F          | 70<br>70<br>75                      | 50<br>50<br>55                      |

WET PACK

| Kind of container and size         | Initial<br>tem-<br>pera-<br>ture | Time<br>at 240°<br>F (min-<br>utes) | Time<br>at 250°<br>F (min-<br>utes) |
|------------------------------------|----------------------------------|-------------------------------------|-------------------------------------|
| Tin:                               |                                  |                                     |                                     |
| 211 by 400 (and smaller)           | 90° F                            | 25                                  | 13                                  |
| 307 by 208                         | 90° F                            | 25                                  | 13                                  |
| 307 by 400                         | 90° F                            | 25                                  | 13                                  |
| 502 by 510                         | 90° F                            | 27                                  | 16                                  |
| Glass: 2 to 9 fluid ounces, inclu- |                                  |                                     |                                     |
| sive                               |                                  | 22                                  | 14                                  |

For wet-pack shrimp in cans  $307 \times 400$  and smaller, a cook of 12 minutes at  $250^{\circ}$  F, and for wet-pack shrimp in cans  $502 \times 510$ , a cook of 15 minutes at  $250^{\circ}$  F, may be approved if adequate provisions are made to insure an initial temperature of not less than  $120^{\circ}$  F in each individual can. For the purposes of this section, initial temperature is defined as the average temperature of the contents of the container at the moment

steam is admitted to the sterilizing retort.

- (c) For steam cook, blow-off vent shall be open during the coming-up period until the mercury thermometer registers at least 215° F. Bleeders shall emit steam during the entire cooking period.
- (d) The method of freezing is not specified by the regulations in this part. Whatever method is used must be such as will produce a hard-frozen product in a sufficiently short time to prevent decomposition. Bulk packages containing 5 pounds or more of shrimp per package shall be hard frozen within 24 hours; smaller packages should be hard frozen within 12 hours. After freezing, the shrimp shall be stored in such a manner that its temperature does not exceed 0° F, and shall be handled in such manner as will maintain the hard-frozen condition.
- (e) The storage temperatures for shrimp that are not frozen or canned are as follows:
- (1) Cooked and peeled shrimp shall be stored at a room temperature not exceeding  $35^{\circ} \, \text{F}$ .
- (2) Raw headless shrimp shall be stored at a room temperature not exceeding 35° F, except that it may be stored at a higher room temperature if sufficiently iced at all times to prevent spoilage.
- (f) The inspector shall identify each record on the thermometer chart with the code mark of the lot to which such record relates and the date of such record. The Food and Drug Administration shall keep such charts for at least 5 years, and upon request shall make them available to the packer.
- (g) The packer shall keep for at least 2 years all shipping records covering shipments from each lot, and upon request shall furnish such records to any inspector of the Food and Drug Administration.

# § 197.860 Examination after processing.

(a) Adequate samples shall be drawn by the inspector from each lot of processed shrimp and shall be examined to determine whether or not such processed shrimp conforms to all requirements of the Federal Food, Drug, and Cosmetic Act, amendments thereto, and regulations thereunder.

(b) The packer shall destroy for food purposes, under the immediate supervision of the inspector, all processed shrimp condemned by the inspector as not complying with §197.855(a), or as filthy, decomposed, putrid, or otherwise unfit for food.

### §197.870 Labeling.

- (a) Labels on shrimp packed and certified under §§ 197.810 through 197.885 may bear a mark attesting to such packing and certification. Depending upon the type of processing, such marks, if used, shall read as follows:
- (1) For canned shrimp: "Production supervised by U.S. Food and Drug Administration."
- (2) For frozen shrimp: "Packing and freezing supervised by U.S. Food and Drug Administration. Perishable product—Not warranted against mishandling after freezing."
- (3) For fresh, iced, or refrigerated shrimp: "Packing supervised by U.S. Food and Drug Administration. Perishable product—Not warranted against mishandling after packing." Such marks if used shall be plainly and conspicuously displayed in type of uniform size and style on a strongly contrasting uniform background. The marks referred to in paragraph (a) (2) and (3) of this section shall not be used on the master carton unless such marks will be defaced by the opening of the cartons
- (b) Labels on inspected processed shrimp, other than canned shrimp, not bearing the marks referred to in paragraph (a) (2) and (3) of this section, and all master cartons for inspected shrimp other than canned shrimp, shall bear the statement "Perishable—Keep frozen" or "Perishable—Keep refrigerated," whichever is applicable to the product.
- (c) Two proofs, or one proof and one photostat thereof, or eight specimens of all labeling intended for use on inspected shrimp, or on or within the cases therefor, shall be submitted to the Food and Drug Administration for approval. If proofs or photostat and proof are submitted, eight specimens of the labeling shall be sent to the Food